

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-28-60
OW _____ WW _____ TA _____
OS _____ PA

Location Inspected
Bond released
State of Fee Land

JPL

LOGS FILED

Diller's Log 3-11-60
Electric Logs (No. 4)

E 1 2^d E-1 _____ GR _____ GR-N 2^d Micro _____
Lat _____ Mid 2^d Sonic _____ Others 2 Redon instruments

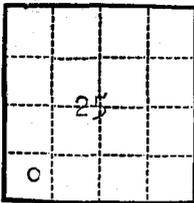
Subsequent Report of Abandonment

- Scout Report sent out
- Noted in the NID File
- Location map pinned
- Approval or Disapproval Letter
- Date Completed, P. & A, or operations suspended
- Pin changed on location map
- Affidavit and Record of A & P
- Water Shut-Off Test
- Gas-Oil Ratio Test
- Well Log Filed

- -
 -
 -
- unit*

2- -60 *Notice to abandon*

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. SL 067702
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1959, 19__

Bluff Bench Unit
Well No. 13 is located 760 ft. from $\begin{matrix} N \\ S \end{matrix}$ line and 660 ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. 25
SWSW Section 25 39S 21E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluff Bench WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4598.8' Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary dilling equipment will be used to drill to approximately 5700' to the Paradox "B" zone. Surface casing: Approximately 200' of 7" OD casing cemented to the surface. Production string: Required amount of 4 1/2" OD or 2-7/8" OD casing cemented with required amount of cement. Drill Stem Tests: All oil and gas shows will be tested. Mud Program: Conventional gel mud. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing of fracturing may be employed in completion.

Location off center due to terrain features.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____ The Carter Oil Company
Production Department
Address _____ Box 3082
Durango, Colorado
By B M Bradley
B M Bradley
Title _____ District Superintendent

COMPANY THE CARTER OIL COMPANY

Well Name & No. BLUFF BENCH, WELL # 13

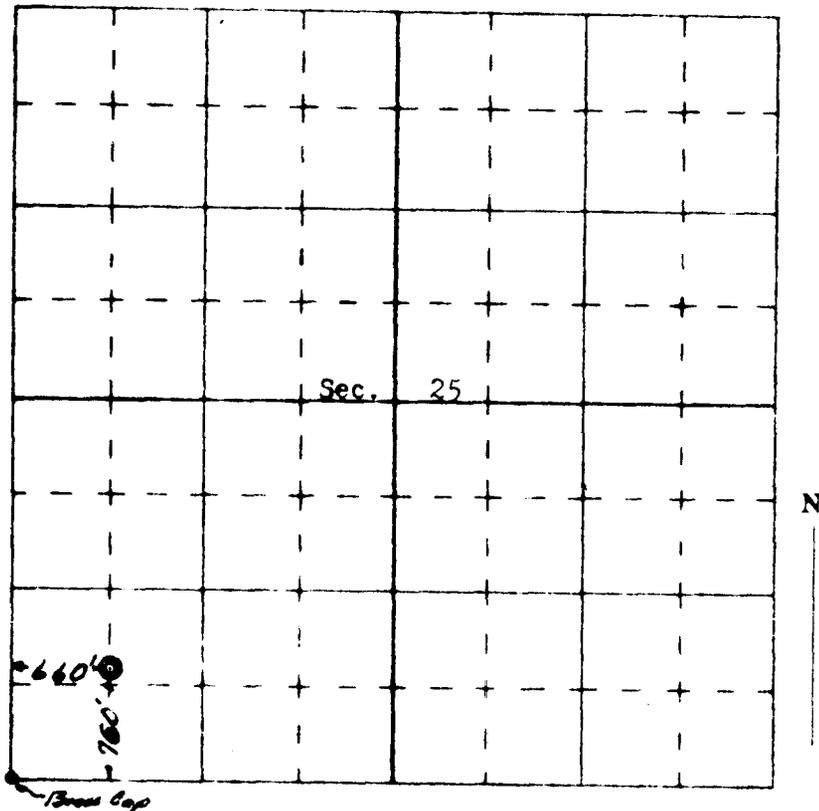
Lease No.

Location 760' FROM THE SOUTH LINE & 660' FROM THE WEST LINE

Being in N $\frac{1}{2}$ SE SE

Sec. 25, T 39 S, R 21 E, S. L. M., SAN JUAN COUNTY, UTAH

Ground Elevation 4598.8' ungraded ground



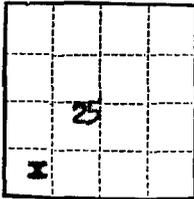
Scale — 4 inches equals 1 mile

Surveyed 27 November, 19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SL 067702**
Unit **Bluff Bench Unit**

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NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Casing Report	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 19 60

Bluff Bench Unit

Well No. **13** is located **769** ft. from **S** line and **660** ft. from **W** line of sec. **25**

SW SW Section 25 **39S** **21E** **S1M**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4610** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 1-21-60.

Ran 9 jts., 285' of 7" OD 20# J-55 surface casing, set at 293' and cemented with 150 sacks cement. Cement circulated to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company - Carter Division**

Address **P. O. Box 3082**

Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
 Title **Dist. Supt.**

CAR-PRO-373-B
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

STATE UTAH COUNTY SAN JUAN SEC 25 T. 39S R. 21E ACRES _____

DESCRIPTION AND INTEREST: THE CARTER OIL CO.
PROPOSED LOCATION
BLUFF BENCH # 13

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION
 Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____
 Signed _____
 (Mail to Engineering Department - Tulsa)

23 SHELL	24 CARTER-3-STATES	19
26 SHELL	25 CARTER-3-STATES	30
35 SHELL	36 SHELL	31 CARTER-3-STATES

When used as 1/4" Section Scale, 1" = 400'
 When used as Section Scale, 1" = 800'
 When used as 4 Sections Scale, 1" = 1600'
 Place check mark after scale used.

Plat made by _____ Date _____
 1/2" Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

	25		
x			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. SL 067702
Unit Bluff Bench Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 19 60

Bluff Bench Unit
Well No. 13 is located 760 ft. from S line and 660 ft. from W line of sec. 25
SW SW Section 25 39S 21E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4610 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5761'. It is intended to plug and abandon well as follows:

- To place cement plugs: 5628-5528' with 20 sacks.
- 4550-4450' with 20 sacks.
- 1550-1400' with 30 sacks.
- 350- 250' with 23 sacks.
- 30' to surface with 6 sacks.

To erect 4" dry hole marker extending at least 4' above ground level and cement into top of casing. To fill pits and clean location.

Verbal approval for above from Mr. Jerry Long to Mr. H. L. Farris on 2-26-60.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company - Carter Division.

Address P. O. Box 3082

Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
Title Dist. Supt.

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FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	293	150	H alliburton	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 5761 feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

March 5, _____, 19 60 Put to producing D & A: February 28, _____, 19 60
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1490	1490	Not Logged.
1490	2150	660	Chinle - Sandstone & shale.
2150	2250	100	Cutler - Shale & Sandstone.
2250	2390	140	DeChelly - Sandstone.
2390	4509	2119	Organ Rock - Shale.
4509	5576	1067	Hermosa - Limestone, shale & sandstone.
5576	5761 TD	185	Paradox - Shale, limestone.
ELECTRIC LOG TOPS			

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

NO CORES CUT.

DST #1: 5679 - 5703', Straddle Test. Tool open 1 hour. Recovered 10' drilling mud. No blow, by-pass tool, no blow. ISIP 2370# in 1 hour; IFP 15#; FFP 15#; FSIP 1295# in 1 hour; FHP 2860#.

TD 5761'. Dry and abandoned 2-28-60. Well plugged as follows:

Cement plugs: 5628 - 5528' with 20 sacks.
4550 - 4450' with 20 sacks.
1550 - 1400' with 30 sacks.
350 - 250' with 23 sacks.
30' to Surface with 6 sacks.

Intervals between plugs filled with mud. Dry hole marker cemented in top of casing.

	25		
X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office
Lease No. SL 067702
Unit Bluff Bench Unit

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 31, 1960

Bluff Bench Unit

Well No. 13 is located 760 ft. from S line and 660 ft. from W line of sec. 25

SW SW Section 25 39S 21E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4610 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5761'. Well has been plugged and abandoned as follows:

- Cement plugs: 5628-5528' with 20 sacks.
- 4550-4450' with 20 sacks.
- 1550-1400' with 30 sacks.
- 350- 250' with 23 sacks.
- 30' to surface with 6 sacks.

Intervals between cement plugs filled with mud. A 4" dry hole marker extending 4' above ground level cemented into top of casing, pits filled, location cleaned and ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company - Carter Division.

Address P. O. Box 3082
Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
Title Dist. Supt.